

VISOTSKIY, R. [Vysots'kiy, R.]; SEMENYAKA, V.

Art library. Nauka i zhyttia 11 no.12:45 D '62.
(MIRA 15.2)
(Bibliography--Art)

Visotskiy, K. A.

USSR/Cultivated Plants - Technical, Oleaginous, Sugar-Bearing.

L-5

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69282

Author : Visotskiy, K.

Inst :

Title : Indirect Hybridization in the Mallow Family.

Orig Pub : Khlopkovodstvo, 1956, No 12, 28-35

Abst : A method is described for obtaining hybrids by crossing cotton plants with mallows and hemp. Fertilization of mallows or hemp by the cotton plant was unsuccessful. Self-pollinated F_1 produced no seeds; however, through pollination of hybrids by pollen from cotton plants and mallow a small number of seeds were occasionally produced. In F_2 the majority of plants were fertilized by pollination of hybrids by pollen of the cotton plant. The author considers mallows to be the nearest to cotton plants genetically. The Syrian rose in this regard is farthest. In F_3 a considerable group of cotton plant

Card 1/2

Visotskiy, K.A.

USSR/Cultivated Plants - Technical. Oleaginous. Sugar-Bearing. L-5

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69291

Author : Visotskiy, K.A.

Inst :

Title : Seedling Cultivation-- a True Method for Liquidating
the Thinning of Cotton Plant Fields.

Orig Pub : S. kh. Tadzhikistana, 1956, No 12, 29-32

Abstract : No abstract.

Card 1/1

VISNYOVSKY LASZLO
VISNYOVSKY, LASZLO

HUNG.

12228* Pelletizing of Coarse Iron Ore Pines and Slurries
Durva vasércsoporsal. az azazal pelletizálás. Magyarán
Laszlo Visnyovskiy
no-6-May 1955
Process for utilizing the products of the process of
tory experiments (patent process). 11. 12. 1955. 18 ref
tables 18 ref

VISHOVSKY, P.

A new apparatus for the isobars' interpolation, the "M-55 Interpolator"

p. 80 (Meteorologicke Zpravy) Vol. 10, no 3 June 1957. Praha, Czechoslovakia.

SO: Monthly Index of East European accessions (EEAI) LC, Vol. 7, no 1 Jan 1958

0734401524

47. Bauxite as a raw material of our iron industry -- A bauxit, mint vasiparunk nyersanyaga -- by L. Vissnyovszki. (Hungarian Journal of Metallurgy -- Kohászati Lapok -- Vol. VI (LXXXIV), No. 6, pp. 121, 125, June 1951, 4 tabs.)

The iron content of Hungarian bauxite is high enough to make it practical to exploit as iron ore. Our researchers have been working on the problem of smelting bauxite for ten decades. The main part of this problem seems to have been solved by now. From the point of view of national economy the red mud, a by-product of alumina production, is most important. Experiments have been made to reduce the red mud in rotary kilns by the Krupp-Fenn process. It was found that without any addition, both metallic-iron and iron-froes could be produced from bauxite. Experiments had also been made with processes using soda, caustic soda, limestone, oil and also bauxite. The iron obtained by this process can be decarburized, desulfurized and alloyed in a blast furnace with a coke consumption of 150 to 300 kg per ton. A great advantage of processing bauxite by the Krupp-Fenn process is that reduced bauxite containing a large amount of ash and sulphur is also suitable for this purpose. Bauxite, however, can only be smelted with iron ore of a high Fe content. Reduced pyrites, in which

1. NISNYCWSZKI

These large reserves, are suitable for this purpose. By the
in above materials, a conditional pig from surplus can be

VISNYOKSZKY, L.; HOLLO, T.

Possibility of sintering fine ore powders and mixts in sinter works operating by suction. p.544

KOHASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet)
Budapest, Hungary
Vol. 13, no. 12, Dec. 1958

Monthly List of East European Accessions (HEAI) IC., Vol. 8, no. 7, July 1959
Uncl.

VISNYOVSKY, L.; HOLLO, T.

Possibility of sintering fine ore powders and muds in sinter works operating by suction. (To be contd.) p.477

KOHASZATI LAPOK, (Magyar Banyaszati es Kohaszati Egyesulet)
Budapest, Hungary
Vol. 13, no.10/11, Oct./Nov. 1958

Monthly List of East European Accessions (EEAI) IC., Vol. 8, no.7, July 1959
Uncl.

VISNYOVSKY, L:

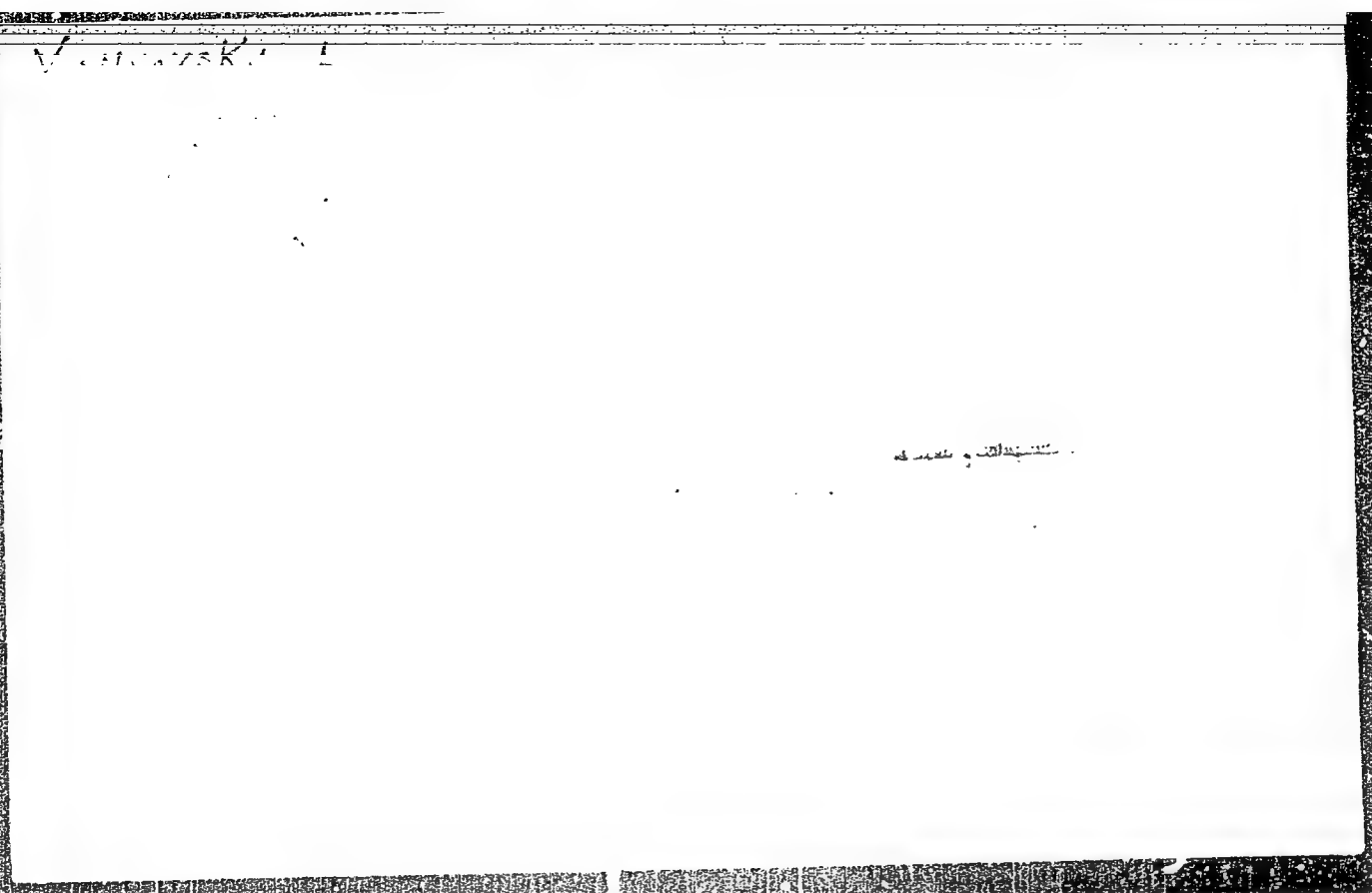
Evaluation of the plant efficiency of blast furnaces. p. 531.

(KAHASZATI LAPOK, Budapest, Vol. 9, no. 12, Dec. 1954.)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, no. 1, Jan. 1955,
1 Uncl.

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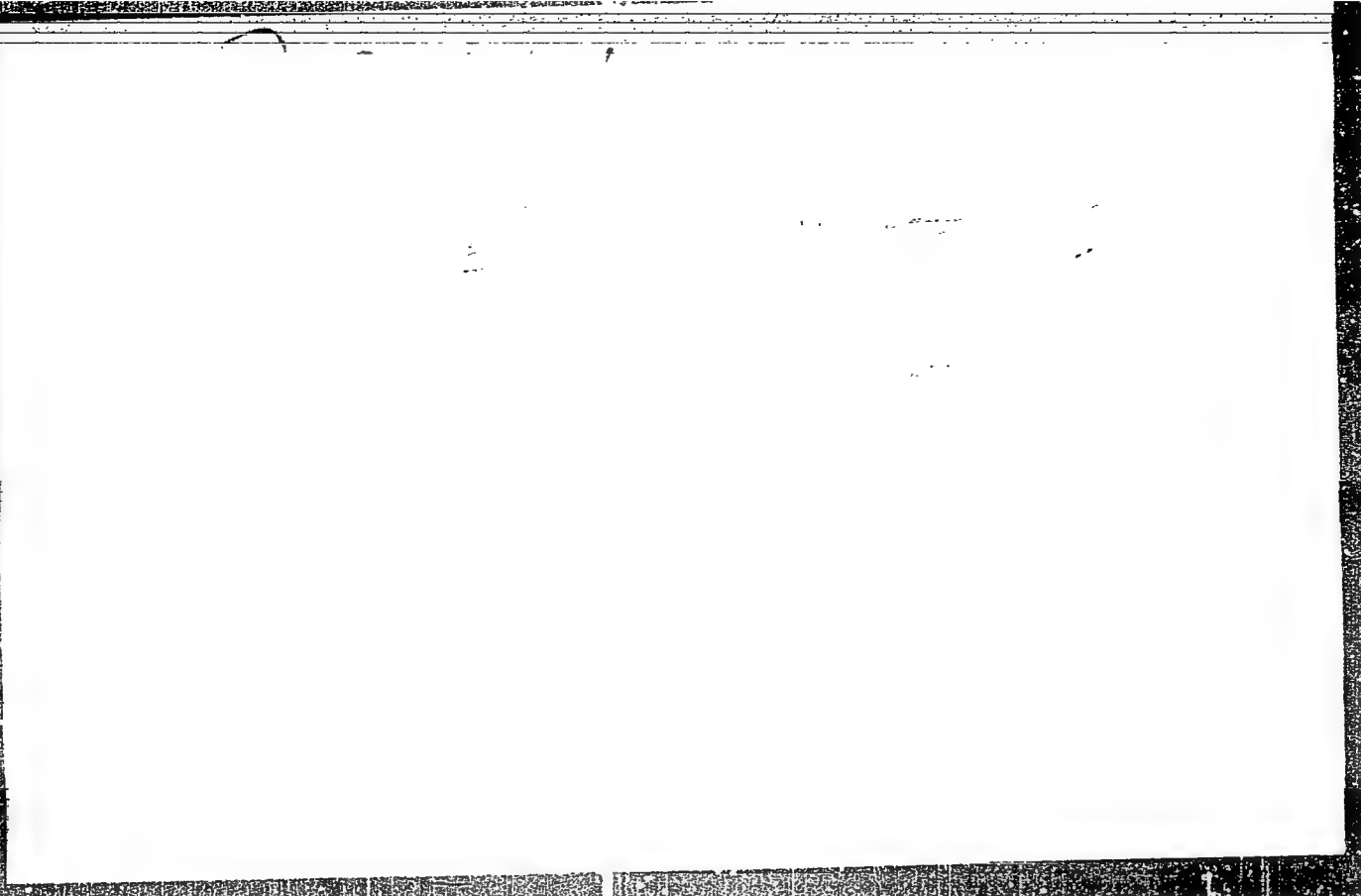
VISNYOVSKY, L. : HOLLO, T.

Pelleting the powder of coarse-grained iron-ore fines and pulps. p. 201
Vol 10, no. 5, May 1955. KOHASZATI LAPOK. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

"APPROVED FOR RELEASE: 09/01/2001

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CIA-RDP86-00513R001860110013-0"

Visnyovskiy, L. N. 2110

HUNG.

11823* Production of Ferronickel Directly from Molten
Ferronickel Directly from Molten
Lázló Visnyovskiy, Kémiatudományi Kutatóintézet, Budapest, Hungary
p. 272-275
Various production methods and their economic comparison
for yield. Tables, graphs 6 ref

VISNYOVSKY, Laszlo, dr.

The manganese ore of Urkut. Musz elet 15 no.16:12 Ag '60. (EZAI 10:1)
(Hungary--Manganese)

VISNYOVSKYY, Laszlo, dr.

The bauxite of Dunantul. Musz elet 15 no.17:10 Ag '60. (EEAI 9:12)
(Hungary--Bauxite)

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Y 45759-66 EMP(1)/ETE 1JP(1) 3D/HW

ACC NR: AP6033960

SOURCE CODE: HU/0014/65/098/007/0292/0297

AUTHOR: Visnyovszky, Laszlo (Doctor)

ORG: none

TITLE: Investigation of reduction processes by thermal analysis. Part 2

SOURCE: Kohaszati lapok, v. 98, no. 7, 1965, 292-297

TOPIC TAGS: thermal analysis, chemical reduction, nickel compound, cobalt compound, iron oxide, inorganic oxide, hydrogen, carbon monoxide, methane

ABSTRACT: To enable the derivatograph to be used for studying reduction phenomena with gaseous reducing materials, the commercial instrument was fitted with a gas seal which permits the balance rod to enter the reaction area yet prevents the escape of any reaction gases. With the aid of the instrument thus modified, derivatograms were prepared for the reduction of cobalt oxide, nickel oxide, and hematite with hydrogen; hematite with carbon monoxide; and hematite with natural gas (principally methane). The derivatograms were presented and discussed. Tests were conducted both under isothermal conditions and under conditions of increasing temperature. Orig. art. has: 12 figures and 2 tables. [JPRS: 32,491]

SUB CODE: 07, 20 / SUBM DATE: none

Card 1/1 *copy*UDC: 542.941:546.711.72
0920 2009

VISOCKAS, P.; PASKEVICIUS, V.

Role of thyroid function tests in the evaluation of work capacity in patients with cerebral atherosclerosis. Sveik. apsaug. 7 no.3(75):53
Mr '62.

1. Vilniaus Valstybinio V. Kapsuko v universiteto Medicinos fakultetas,
Vilniaus III ligonine.

(THYROID GLAND physiol)
(CEREBRAL ARTERIOSCLEROSIS diag)
(DISABILITY EVALUATION)

"APPROVED FOR RELEASE: 09/01/2001

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CIA-RDP86-00513R001860110013-0"

VISOIU, D., ing.

Boring the blast holes with electrovibratory drilling machines.
Rev min 13 no.2:67-72 F '62.

R/004/60/000/009/001/001
D244/D306

AUTHORS: Marcus, Bruno; Ciontea, Ion; Kovacs, Iuliu;
Visoiu, Violeta; Diaconu, Lucia; and Soltuz,
Constantin, Engineers (Bucharest)

TITLE: Ceramic capacitors for radio engineering

PERIODICAL: Electrotehnica, no. 9, 1960, 321 - 327

TEXT: The article presents some studies conducted by ICET on producing dielectric ceramic materials from domestic raw materials for P 100 and N 750 capacitors. The material for the P 100 capacitors was developed by ICET on the basis of steatite from the Hunedoara region. For the N 750 capacitors, the ICET developed a material consisting of titanium dioxide, zinc oxide and zirconium oxide. The main components of this material called "T1 11", (N 750) are TiO_2 , ZnO , with additions of ZrO_2 , Al_2O_3 , and SiO_2 . The main properties vary as follows: $tg \delta$ with an increase of TiO_2 the losses drop to $tg \delta = 4 \cdot 10^{-4}$; with an increase of TiO_2 the constant increases to above 80, in case

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Card 1/4

R/004/60/000/009/001/001
D244/D306

Ceramic capacitors for...

of a TiO_2 content of over 80%. $\text{TK}\epsilon$: varies from +180 to -710, in a zone of 33 to 90% of TiO_2 . At temperatures above 1,100°C the crystalline phases are TiO_2 and $\text{ZnO} \cdot \text{TiO}_2$. Reducing the temperature to 800°C, the latter enters into a solid solution with TiO_2 . The titanium dioxide was of foreign origin. The determination of dielectric losses carried out with 50 capacitors in dry and humid states is given in Fig. 9. 1. number of capacitors 2. tangent of the loss angle 3. in dry state $\text{tg}\delta_{\text{med}} = 2.53 \times 10^{-4}$ 4. after moistening $\text{tg}\delta_{\text{med}} = 3.6 \times 10^{-4}$. The loss values are included in a narrow range, the "Gauss bell" having a pointed shape. After having moistened the capacitors for 24 hrs in distilled water the losses slightly increased, the shape of the curve, however, remaining the same. The loss values were maintained within the limits admitted by international standards. The distribution of the values of the dielectric losses was measured with a group of 400 capacitors, again resulting in a pointed curve. It is concluded that the manufacturing of ceramic capacitors from domestic raw materials

Card 2/4

Ceramic capacitors for...

R/004/60/000/009/001/001
D244/D306

is in accordance with the need for a rapid development of Rumanian industry. The results obtained correspond to those of foreign products, proving the possibility of manufacturing these capacitors in Rumania. There are 10 figures, 4 tables and 5 references: 4 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: M.E. Levin: Phase diagrams for ceramics, Ohio, 1956.

ASSOCIATION: ICET

SUBMITTED: April 8, 1960

Card 3/4

I. Visoiu

RUMANIA / Chemical Technology, Chemical Products and Their
Application, Part 4 - Cellulose and Its Derivatives,
Paper.

H-32

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 13203.

Author : I. Visoiu, V. Cristea.

Inst : Not given.

Title : Changes in Chipping Technology and Chip Classification at
"N. Balcescu" Cellulose and Paper Factory.

Orig Pub : Celuloza si Hirtie, 1957, 6, No 6, 199 - 202.

Abstract : No abstract.

Card 1/1

VISOIU, I., ing.

Antiacid lining of waste tanks and installations of greasy
water against corrosion. Ind lemnuui 15 no.12:479-484 D '64.

VISOIU, I., ing.

Evaporation of residual bisulfite solutions by immersed burner
for obtaining cellulose pitch. Cel hirtie 11 no.5:165-172
My'62.

VISCIU, I.

A new installation for the manufacture of thin and crepe paper through continuous milling. p. 166.

CEIOLAZA SI MIRTIE. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industriei Petrolului si Chimie)
Bucuresti, Rumania
Vol. 2, no. 6, June 1959.

Monthly list of Eastern European Accession Index (EEAI) IC vol. 8, No. 11
November 1959
Uncl.

VISONU, I.

"Glider framework of the Pezomus I.V. 5 model airplane", p. 11, (MILITARY
SPORTIVA, Vol. 5, No. 12, Dec. 1954, Bucharest, Rumania)

SO: Monthly List of East European Accessions, (EEML), LC, Vol. 4,
No. 4, April 1955, Uncl.

Visontai, J.; Koranyi, I.

New trends in the development of iron and metal structures. Pt.8.
Highstrength bolts. p.393

MELYEPITESTUDOMANYI SZEMLE. (Kozlekedes-es Kozlekedesepitestudományi Egyesület)
Budapest, Hungary. Vol.9, no.9, September 1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.11
November 1959
Uncl.

DEBRECZENY, Elmer, okleveles mernok; HALASZ, Otto, dr., docens, a
muszaki tudomanyok kandidatusa; PLATTHY, Pal, dr., adjunktus;
VISONTAI, Jozsef, tanarseged

Aerodynamic model test of tubular bridges. ~~Malypitestud~~ szemle
13 no.1:35-41 Ja '63.

1. VEGYTERV osztalyvezetoje (for Debreczeny). 2. Epitoipari
es Kozlekedesi Muszaki Egyetem I. Hidepitesi Tanszek (for
Halasz). 3. Epitoipari es Kozlekedesi Muszaki Egyetem I.
Hidepitesi Tanszek (for Platty). 4. Epitoipari es Kozlekedesi
Muszaki Egyetem I. Hidepitesi Tanszek (for Visontai).

VISO TCHI, C.

"Cotton growing from sets." Tr. from the Russian. p. 47. (ANALELE ROMANO-SOVIETICE.
SERIA AGRICULTURA-ZOOTEHIE, Vol. 6, seria a II-a, no. 11, July/Sept. 1952. Bucuresti.)

See: Monthly List of East European Accessions, Vol. 2, #3, Library of Congress
August, 1953, Uncl.

I. VITTOREI

"Efficiency of intensive methods of tapping for resin. In: From the Forest to the
Page 105 (ANALELE ROMANEO-SOVIETICE. SERIA SILVICOULTURA-LEZICULTURA DE LEMBA
MARELE, Series a II-a, v. 7, no. 3, May/June 1953. Bucarest.)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10,
Oct. 1953, Incl.

VISOTSKAS, P. P., Cand Med Sci -- (diss) "Disorders of the cortical processes and secretory-motor function of the stomach in diffuse sclerosis, encephalomyelitis, and lumbosacral radiculitis." Vil'nyus, 1957. 14 pp (Min of Higher Education USSR, Vil'nyus State Univ im V. Kapsukas), 100 copies (KL, 1-58, 121)

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VISOTSKAYA, M.P. [Vysots'ka, M.P.]

Third All-Union Scientific and Technical Conference on the
Technology and Use of the Dye Assortment of the Rubezhnoye
Chemical Combine. Khim.prom. [Ukr.] no.1:89 Ja-Mr '64.
(MIRA 17:3)

KOVALENKO, K.O.; VISOTSKAYA, P.Yu. [Vysots'ka, P.Yu.]

[Physical geography of the Ukrainian S.S.R. 1840-1958; a
bibliographic guide] Fizychna geografiia URSS, 1840-1958 rr. Biblio-
grafichnyi pokazhchyk. Kyiv, Vyd-vo Akad. nauk URSS, 1960. 399 p.
(MIRA 14:7)

(Bibliography--Ukraine--Physical geography)

VISOTSKIY, V. [Vysots'kiy, V.]; KVETNYI, N. [Kvietnyi, N.];
KOLESNICHENKO, V. [Koli. ychenko, V.]; PANASENKO, M.;
TEL'MAN, I. I. LYUTV'YI, G. [Litv'yi, G.], glav. red.
KHOMENKO, B.V., red.

[Vinnitsa; a guidebook] Vinnytsia; putivnyy. L'viv,
Vinnyts'ke obl. kryzhkovo-gazetna vydav. 1961. 121 s.
(MIRA 18.5)

GHARAMZA, Frantisek, inz.; KARSKY, Georgij, inz.; KASL, Josef, inz.;
KOCIAN, Jan, inz.; STASTNY, Vaclav, inz.; VISOVA, Eva, inz.

Problem of automation of geodetic calculations. Geod kart obzor
10 no.9/10:217-222 0 '64

KUBAT, K.;VISOVA, M.;POHLOVA, J.

Neonatal mortality. Prakt. lek., Praha 32 no. 13:299-301 5 July
1952. (CML 22:4)

1. Of the Institute of Mother and Child Welfare (Head--Prof. J.
Trapl, M. D.), Prague.

VISOVA, M.

Acquired hypothyroidism after roentgen irradiation in a boy.
Cesk. pediat. 18 no.4:361 Ap '63.

(LARYNGEAL NEOPLASMS) (FIBROMA)
(HYPOTHYROIDISM) (NEOPLASM RADIOTHERAPY)
(RADIATION INJURY)

1st AND 2nd EDITION		PROCESSING AND PROPERTIES INDEX		3rd AND 4TH EDITION	
<p><i>M</i></p> <p style="text-align: right;">13</p> <p>Durability of Ingot Moulds. V. V. Ymoshiy (<i>Metallurg (Metallurgist)</i>, 1937, (9/10), 126-129).--[In Russian.] The durability of cast iron moulds for copper ingot castings depends on the wall thickness, degree of taper, and the presence of casting stresses. The best results are obtained with a wall thickness of 80 mm., with a shape having as little taper as possible, and with four-fold annealing of the mould at 280°-300° C. before use. Each annealing has to last for 5-6 minutes and the mould has to be cooled to 80°-90° C. between every anneal. A mould based on these investigations is described. —N. A.</p>					
<p>ASB-SEA METALLURGICAL LITERATURE CLASSIFICATION</p>					
FROM SYMBOL		REVISION		FROM SYMBOL	
GROUP		GROUP		GROUP	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	

VISSARIONOVA, A.Ya., Doc Geol-Vin Sci — (disc) "Stratigraphy,
 phases, conditions of ^{deposition} ~~formation~~, and petroleum
 bearing ^{capacity} ~~properties~~ of lower ^{and} ~~medium~~ ~~strata~~ coal deposits of Bashkiria."
 Ufa, 1959. 24 pp (Inst of Geology and Development of ^{Worked} ~~Basin~~ ^{Contributed} ~~Basin~~
^{MINISTRY} ~~of the Acad of Sci USSR.~~ ^{Ufa} ~~Ufa~~ Petroleum Scientific Re-
^(VINITI) ~~search Inst~~), 150 copies List of author's works at end of
 text (12 titles) (KL,29-59,126)

-//-

VISSARIONOVA, Antonina Yakovlevna; PETROVA, Ye.A., vedushchiy red.;
MUKHINA, E.A., tekhn.red.

[Stratigraphy, facies, and oil potential of middle and lower Carboniferous sediments in Bashkiria] Stratigrafiia i ftasii sredne-i nizhnokamennougol'nykh otlozhenii Bashkirii i ikh neftenosnostl. Moskva, Gos.nauchn.- tekhn.isd-vo neft.i gorno-toplivnoi lit-ry, 1959. 220 p. (Ufa. Neftianoi nauchno-issledovatel'skii institut. Trudy, no.5). (MIRA 12:12)
(Bashkiria--Petroleum geology)

Ussarionova, A. Ya.

3(5)

PHASE I BOOK EXPLOITATION

SOV/2938

Akademiya nauk SSSR. Bashkirskiy filial. Gorno-geologicheskii institut

Voprosy geologii i neftenosnosti devonskikh otlozheniy Zapadnoy Bashkirii i
smeznykh oblastey; materialy nauchnoy sessii... (Problems in the Geology
and Oil-Bearing Possibilities of the Devonian Sediments of Western
Bashkiriya and Adjacent Provinces; Papers at a Scientific Session...) Ufa,
1958. 137 p. 750 copies printed.

Ed.: V. V. Sidorov; Tech. Ed.: I. G. Shafin; Editorial Board: S. N. Krauze
(Resp. Ed.), M. F. Mikryukov, I. S. Ogarinov, A. I. Olli, L. N. Rozanov,
K. R. Timergazin, and A. P. Tyazheva.

PURPOSE: The book is intended for petroleum geologists.

COVERAGE: This book contains papers on the petroleum geology of Bashkiriya.
These papers were originally read at a conference held in Ufa on December
23-25, 1957. Individual reports discuss the stratigraphy, lithology, geo-
chemistry, tectonic structure, and oil-bearing capacities of the Devonian
sediments in Bashkiriya and adjacent regions. No references are given.

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Problems in the Geology (Cont.)

SOV/2938

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Problems in the Geology (Cont.)

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Problems in the Geology (Cont.)

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- Rozanov, N. L. Tectonics of Devonian Sediments and Its Relationship With the Tectonics of Overlying and Underlying Beds 97
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- Novozhilova, S. I. Tectonic Structure of the Devonian Sediments in the Kuybyshevskaya and Orenburgskaya Oblasts 111
- Senchenko, G. S. Morphology of the Folds in the Zone Adjacent to the Marginal Downwarp of the Zilairskiy Synclinerium in Relation to the Estimates of Oil-producing Capacity of the Devonian and Other Sediments in Southern Bashkiriya 119
- Kamaletnidov, M. A. Prospects of Oil Production From the Devonian Sediments of the Western Flank of the Southern Urals 132

AVAILABLE: Library of Congress (TN874.R9A5675)

Card 4/4

MM/lsh
12-21-59

ROZANOV, L.N.; VISSARIONOVA, A.Ya.; AKSENOV, A.A.; NADZHKIN, A.D.

Geological basis for the prospects for finding gas and oil in Bashkiria. [Trudy] Neftegara no.10:308-352 '63.

(MIRA 18:3)

1. Volgogradskiy nauchno-issledovatel'skiy institut neftyanoy i gazovoy promyshlennosti i Ufimskiy neftyanoy nauchno-issledovatel'skiy institut.

VISSARIONOVA, A.Ya.

Characteristics of the profile of lower Carboniferous terrigenous
sediments in northwestern Bashkiria. Geol.nefti i gaza 3 no.6:
29-33 Je '59. (MIRA 12:8)

1. Ufimskiy neftyanoy nauchno-issledovatel'skiy institut.
(Bashkiria--Rocks, Sedimentary)

VIKORISICHNOV, B.E.
BAZILEVSKIY, Viktor Mamertovich; ISTRIN, Mikhail Aleksandrovich; BARTASHEV, Ibor' Leonidovich; LYUBALINA, Soviya L'vovna; REZNIK, Iosif Davydovich; SHPAGIN, A.I., kandidat tekhnicheskikh nauk, retsenzent; VISSARIONOV, B.G., inzhener, retsenzent; KRASHENINNIKOV, S.S., retsenzent; FEL'DMAN, I.Ye., retsenzent; YAPAYEV, L.V., retsenzent; KOMAYEVA, O.M., redaktor izdatel'stva; MIKHAYLOVA, V.V., tekhnicheskii redaktor

[Secondary nonferrous metals; a reference manual] Vtorichnye tsvetnye metally; spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii. Pt.3. [Metallurgy of copper and lead] Metallurgiya medi i svintsa. 1957. 544 p. (MIRA 10:3)
(Copper--Metallurgy) (Lead--Metallurgy)

TKACHENKO, Yu.B.; VISSARIONOV, M.M.

Storage of sugar beets at the Karlaman Factory in the 1958/59
production season. Sakh. prom. 33 no.8:46-48 Ag '59.

(MIRA 12:11)

1. Karlamanskiy sakharney zavod.
(Karlaman--Sugar beets--Storage)

TKACHENKO, Yu.B.; VISSARIONOV, M.M.

Experience of the Karlaman Sugar Combine in freezing sugar beets.
Sakh.prom. 35 no.7:64-66 JI '61. (MIRA 14:7)

1. Karlamanskiy sakharney kombinat.
(Karlaman--Sugar beets)

1. VISSARIONOV, V. S., FERMOY, A. I.

2. USSR (600)

"Geophysical Prospecting of Oil in the Western
Part of the Amur River Region." Prkiladnaya
geofizika, Issue 4, 1948 (44-70).

9. Meteorologiya i Gidrologiya, No. 3, 1949.
Report U-2551. 30 Oct 52

VISSARIONOVA, A. Ya.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 26-40, 27 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Rauzer-Chernousova, D. M.	"Middle Carboniferous Fossiliferous of the Russian Platform and Adjacent Areas"	Institute of Geological Sciences Academy of Sciences USSR
Grozdilova, L. P.		
Reytlinger, Ye. A.		
Vissarionova, A. Ya.		
Shamov, D. F.		
Lipina, O. A.		

4-30004, 1 July 1954

MARTYNOVA, V.A.; VISSARIONOVA, V.Ya.

Mechanism of the bactericidal activity of human sera in relation
to gr. *m*-negative microbes. Zhur.mikrobiol., epid. i immun. 42
no.2:124-127 F '65. (MIRA 18:6)

1. Tsentral'nyy ordena Lenina institut gematologii i perelivaniya
krovi Ministerstva zdavookhraneniya SSSR.

POZNER, Viktor Mikhaylovich; KIRINA, Tamara Il'inichna; PORFIR'YEV, Gleb Sergeyevich. Uchastvovali: APRODOVA, A.A.; VISSARIONOVA, A.Ya.; ZAKHAROVA, M.M.; KILIGINA, M.L.; KOVYAZINA, M.M.; LUN'YAK, I.A.; MUSINA, K.K.; ORLOVA, I.N.; SAVINOVA, S.I.; TAZLOVA, Ye.N.; TIRENT'YEVA, V.D.; FADEYEVA, M.I.; CHERNOVA, Ye.I.; SHEL'NOVA, A.K. TIKHIY, V.N., red.; DAYEV, G.A., ved. red.; GRENAD'YEVA, I.M., tekhn. red.

[Volga-Ural oil-bearing region; Carboniferous sediments] Volgo-Ural'skaya neftenosnaya oblast'. Kamennougol'nye otlozheniya. Leningrad, Gos. nauchn. tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1957. 287p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy no. 112) (MIRA 11:12)
(Volga Valley--Geology, Stratigraphic)
(Ural Mountain region--Geology, Stratigraphic)

STRELYUKHINA, T.F., kand.med.nauk; VISSARIONOVA, O.A.

Properties of dental cements. Comments on A.N. Shadrina's
article "Improving the quality of Soviet cements." Stomatologiya
40 no.4:21-22 J1-Ag '61. (MIRA 14:11)

1. Iz Leningradskogo zavoda zubovrachebnykh materialov.
(DENTAL MATERIALS) (SHADRINA, A.N.)

VISSARIONOVA, V.Ya.; CHERTKOV, I.L.

Therapeutic effect of purified properdin in acute radiation sickness in mice. Med.rad. no.1:62-64'63. (MIRA 16:10)

1. Iz laboratorii fraktsionirovaniya belkov (zav. prof. G.Ya. Rozenberg i radiobiologicheskoy laboratorii (zav. - prof. M.O.Raushenbakh) Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi.
(RADIATION SICKNESS) (PROPERDIN)

MITCHAYLOVA, Yu.M.; VISSARIONOVA, W.Ya.

Therapeutic effect of purified properdin in experimental salmonella infections. Pat. fiziol. i eksp. terap. 9 no.1:64-65 (MIRA 18:11)
Ja-F '65.

1. Kafedra infektsionnykh bolezney I Moskovskogo ordena Lenina meditsinskogo instituta (zav. - prof. K.V. Bunin) i laboratorii fraktsionirovaniya belkov krovi (zav. - prof. G.Ya. Rozenberg) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (direktor - dotsent A.Ye. Kiselev).

VISSAR'NEVA, V. Ya.

110 Mechanism of action of foreign pollen on self-pollination of cross-pollinating plants. E. A. Brinikov, R. N. Lashchenikova, and V. Ya. Vissarionova (K. A. Timiryazev Inst. Plant Physiol., Moscow). *Fiziol. Rastenii* 2, 432-43 (1955).—Expts. with rye, beet, and carrot plants in which papain, invertase, thiamine, riboflavin, ascorbic acid, nicotinic acid, heteroauxin, 1-naphthylacetamide or dried brewers' yeast were sprayed or dusted over the plants showed a very considerable increase (10-13-fold) in seed initiation over the controls. Since the stimulating action of these active substances is analogous to the action of "foreign" pollen, it is suggested that the latter has this action owing to the high content of enzymes, vitamins and auxins, which produce an adanal, differentiating action of the male and the female organs of the cross-pollinating plants.

G. M. Kozlovskii.

ROZENBERG, G.Ya.; VISSARIONOVA, V.Ya.; MIKHAYLOVA, Yu.M.; PAPUSH, H.D.;
CHERNYAK, V.Ya.

Isolation of properdin from bovine blood serum and study of its
properties. Biul. eksp. biol. i med. 60 no.11:45-48 N '65.

(MIRA 19:1)

1. Laboratoriya fraktsionirovaniya belkov krovi (zav. - prof.
G.Ya. Rozenberg) Tsentral'nogo ordena Lenina instituta gemato-
logii i perelivaniya krovi (direktor - dotsent A.Ye. Kiselev) i
kafedra infektsionnykh bolezney (zav. - prof. K.V. Bunin) I Moskov-
skogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
Submitted October 11, 1963.

VISSARIONOVA, V.Ya.

Production of active properdin preparat from the serum of
bovine blood. Probl. gemat. i perel. krovi 9 no.3:53-55
Mr '64. (MIRA 17:10)

1. Laboratoriya fraktsionirovaniya belkov krovi (zav. - prof.
G.Ya. Rozenberg) Tsentral'nogo ordena Lenina instituta gematol-
ogii i perelivaniya krovi (dir.- dotsent A.Ye. Kiselev)
Ministerstva zdravookhraneniya SSSR.

MIKHAYLOVA, Yu.M.; VISSARICNOVA, V. Ya.

Nonspecific immunity in alimentary toxoinfections of Salmonella
etiology. Zhur. mikrobiol., epid. i immun. 43 no. 1:70-73
Ja '66. (MIRA 19:1)

1. I Moskovskiy ordena Lenina meditsinskiy institut i Tsentral'nyy
ordena Lenina institut gematologii i perelivaniya krovi. Sub-
mitted January 11, 1965.

TOTH, Lajos, dr.; VISSI, Geza

Hungarian manufacture of nickel cathode tubes. Musz elet
18 no.8:4 11 Ap '63.

1. Csepeli Femmu.

VISSI, Geza

Conference on semiproducts of instrument, telecommunication
and electrotechnical industries. Koh lap 97 no.7:344 J1 '64.

VISSI, Geza,

Heat and warm; a linguistic study. Koh lap 93 no.6:267 Je '60.

VISSI, Geza

Divided word, compound word. Koh lap 93 no.5:221 My '60.

VISSING, M

WOLFF, Joop; VISSING, M. [translator]; OGNIVTSEV, A. [translator]; SHUL'-GOVSKIY, A.P., redaktor; VILLENDEYEVA, A.V., tekhnicheskii redaktor

[In the country of a thousand islands; Indonesia to-day. Travel notes. Translated from the Dutch] V strane tysyachi ostrovov; Indoneziia segodnia. Putevye zametki. Perevod s gollandskogo M. Vissinga i A.Ognivtseva. Vstup. stat'ia I.Puchkova. Moskva, Izd-vo inostrannoi lit-ry, 1954. 126 p. (MLRA 8:8)
(Indonesia--Description and travel)

GUSAKOVA, L.G., dotsent; VISS-MUDRETSOVA, K.A., dotsent;

Bactericidal properties of washproof finishes. Tekst. prom. 21
no. 4:48-49 Ap '61. (MIRA 14:7)

1. Vsesoyuznyy zaochnyy elektrotekhnicheskiy institut svyazi
(for Gusakova). 2. Moskovskiy institut narodnogo khozyaystva imeni
Plekhanova (for Viss-Mudretsova).

(Finishes and finishing—Testing)

BABAYANTS, R.S.; BLAGOVESHCHENSKAYA, V.V.; VERGILESOVA, O.S.; VISSONOV, Yu.V.;
VYALOVA, N.A.; GLAZUNOV, I.S.; DRUTMAN, R.D.; KLEMPARSKAYA, N.N.;
KOTOVA, E.S.; KURSHAKOV, N.A., prof.; LARCHEVA, L.P.; LYSYCH, M.K.;
MALYSHOVA, M.S.; PETUSHKOV, V.N.; RYMKOVA, N.N.; SOKOLOVA, I.I.;
STUDENIKINA, L.A.; CHUSOVA, V.N.; SHESTIKHINA, O.N.; SHULYATIKOVA,
A.Ya.; SHTUKKENBERG, Yu.M.; BARANOVA, Ye.F., red.

[Acute radiation lesion in man] Ostraya radiatsionnaya travma
u cheloveka. Moskva, Meditsina, 1965. 313 p.

(MIRA 18:9)

1. Chlen-korrespondent AMN SSSR (for Kurshakov).

ACCESSION NR: AT4026352

8/0000/82/000/000/0158/0173

AUTHOR: Vissonova, I. A.

TITLE: Large-storage long-term capacitance memory device (DEZU) using radio pulses

SOURCE: Konferentsiya po obrabotke informatsii, mashinnomu perevodu i avtomatichesk-
omu chteniyu teksta. Moscow, 1961. Vy*chislitel'naya i informatsionnaya tekhnika
(Information processing and computer technology); sbornik materialov konferentsii.
Moscow, 1962, 158-178

TOPIC TAGS: memory, circuit design, data storage, capacitance coupling element,
radio pulse memory

ABSTRACT: This article describes mechanical immobile memory devices which may be
constructed from various electrical circuit elements. Particular attention is directed at
the use of capacitance coupling elements. A long-term capacitance memory device using
special perforated cards (DEZU), proposed by Prof. L. I. Gutenmakher for the recording,
storage and high-speed reproduction of information, is described. Information read-out
is accomplished in a purely electrical fashion from a prescribed address without review
of the entire contents of the memory, and such read-out is nondestructive. Several
versions of the DEZU were designed and tested, differing both in the method of forming

Card 1/3

ACCESSION NR: AT4026352

the capacitive coupling elements and in the construction of the read-out units. It was established, as a result of the testing, that for a DEZU of large storage capacity (several million bits), it is advisable to adopt an input address system of keys - radio pulse frequency converters and an output unit using frequency-selective elements tuned to the signal frequency, in as much as this technique permits a considerable increase in the interference-resistance (noise-resistance) of the system. The block diagram of such a radio pulse controlled long-term capacitance memory device (in a working model) is presented and analyzed, and the operating principle of the unit is explained. The author then describes a capacitance perforated card for 192 binary symbols; that is, for 8 24-bit numbers, claiming that a unit with such cards, produced by the printed circuit method, is, in the case of medium information capacity, the most promising design for a DEZU memory unit, providing easy replacement of recorded information. The use of these cards in the DEZU memory unit is described and their functional characteristics are analyzed. Testing of the working model of the radio pulse DEZU with an output unit using switchable parametrons is found to be operable and has the following characteristics: The amplitude of the signal at the output of the address coordinate grid terminated with a unit having an input capacitance in the order of thousands of picofarads is in the order of

Card

2/3

ACCESSION NR: AT4026352

tens of volts with a filling frequency f_2 of 300 kc. The signals for 0 and 1 at the output of the unit are opposite in phase and, consequently, there is practically no interference on the f_2 frequency. Signals at the output of a unit with a capacitance equivalent to the output capacitance of 10 units is in the order of a millivolt, thus providing for reliable operation of the output system. To operate the address system an over-all power in the order of hundreds of voltamperes is required. In addition, it was found that it is best to design long-term capacitance memory devices not in the form of a single complex system, but as individual standard systems, connected for common operation. Investigations of the working model showed that a DEZU rack for several million bits may be recommended as the standard system. Orig. art. has: 15 figures and 9 formulas.

ASSOCIATION: None

SUBMITTED: 00

DATE ACQ: 18Apr64

ENCL: 00

SUB CODE: CP

NO REF SOV: 003

OTHER: 000

Card 3/3

16.8000

S/044/60/000/003/010/012
C111/C222

AUTHORS: Gutenmakher, L.I., Avrukh, M.L., Viasonova, I.A.,
Mokhel', L.L. and Khol'sheva, A.F.

TITLE: Magnetic devices free of contacts for control systems

PERIODICAL: Referativnyy zhurnal. Matematika, no.3, 1960, 170,
abstract 3556. (Avtomat. upravleniye i vychisl. tekhn. M.,
Mashgiz, 1958, 113-145)

TEXT: The authors describe assemblies and blocks of a number of
devices using ferrite and oksifer cores which were designed in the
laboratoriya elektromodelirovaniya AN SSSR (laboratory for electrical
modeling of the Academy of Sciences USSR) as well as a long-term
storage device with condensers. The authors give data on an operating
mock-up of a computer with magnetic units and a long-term operative
capacity and magnetic storage device with a magnetic control for 1024
numbers and the velocity of recording and reading of 10 microseconds.

[Abstracter's note: Complete translation.]

Card 1/1

- 00/44-20 EMT(d) / EBC(k) -2/ EED-2/ EMP(1) Po-4/Pq-4/Pg-4/Pk-4 IJP(o)

3/0286/65/000/004/0087/0.87

1. Yakovlev, N. I. 2. Vishnevaya, I. A. 3. Kuznetsov, V. I.

TITLE: Semiconstant capacity mercury device, Plans 42, No. 168535

ИЗВЕЩАНИЕ: Пролетан' (изобретения) (товарных знаков, no. 4, 1965, 87

•FOFIC TAGS: punched card. storage device

ABSTRACT. This Author Certificate presents a semiconstant capacity memory device of punched cards. To increase the capacity of the device with utilization of standard punched cards, the device consists of a plate with tanks in the form of

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860110013-0

Orig. art. has: 1 diagram.

ASSOCIATION: none

SUBMITTED: 28 Nov 63

ENCL: 01

SUB CODE: DP

NO REF SOV: 000

OTHER: 000

Card 1/2

VISCOSITY, T.

K. A. 380113, Bull Inst Pin, 1936, 196-203, 203-206, 245-252

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860110013-0"

LEPP, Ildiko; VISSY, Karoly

Correctness of the forecasts of middle duration in Hungary.
Idojaras 66 no.3:158-160 My-Je '62.

Vistelius, Andrey Borisovich

Materialy K Litostratigrafii Produktivnoy Tolshchi
Azerbaydzhana. Moskva, IZD-VO Akademii Nauk SSSR,
1961.

157 P. Illus., Graphs, Tables. 26 cm. (Voprosy Geo-
logii Tretichnykh Neftenosnykh Basseynov Prikaspiya)

At Head Of Title: Akademiya Nauk SSSR. Sovet po
Izucheniyu Proizvoditel'nykh Sil. Ministerstvo Neft-
yanoy Promyshlennosti AzSSR.

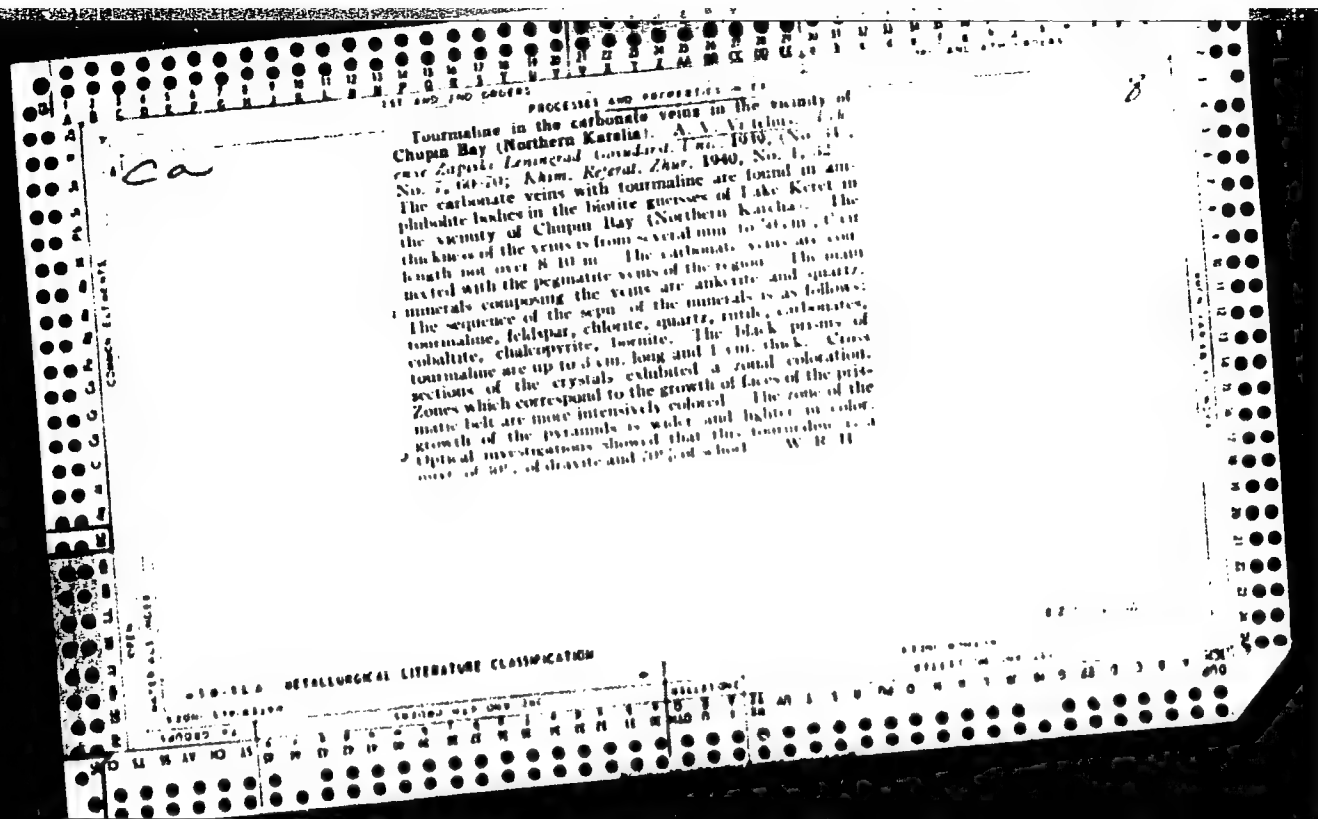
Bibliography: I 153 I -157.

(Petrology- Azerbaijan.)

Photoprinting on glass. G. Vister, *Soviet. Foto* 1938, No. 4, 39-40; *Chem. Zentr.* 1939, I, 2710. The glass is coated with a chromate-gelatin layer containing hygroscopic substances (glycerol and others). It is printed in contact as usual, then allowed to remain for a time in a moist atm. so that the unexposed portion can take up water as a result of its hygroscopicity and thus become sticky. The film is then dusted with NaF or CaF₂, which adheres to the sticky areas. The whole is then coated with collodion, allowed to dry and placed in 10% H₂SO₄. The HF so formed attacks the glass at those places where the fluoride adhered and to a degree corresponding to the amt. of fluoride held. After the removal of the gelatin layer, etc., an etched or ground image remains on the glass. Special effects can be obtained by silvering the reverse side of the glass. . . .

M. G. Moore

ADDITION METALLURGICAL LITERATURE CLASSIFICATION



VISTELIUS, A. B.

PA 4T66

USSR/Geology
Oil regions

1945

"Frequency Distribution of Porosity Coefficients and
Epigenetic Processes in Spiriferous Layers in the Oil-
bearing Region of Buguruslan," A. B. Vistelius, 4 pp

"CR Acad Sci" Vol XLIX, No 1

A quantitative expression for the results of epigenetic
processes in spiriferous layers, to permit compilation
of an isoline distribution map, and the relation be-
tween the processes of cementation and leaching-out,
as developed by the author during an investigation of
spiriferous carbonate deposits in 1943.

4T66

VISTELIUS, A. B.

MBR., The All-Union Institute of Oil-Geology and Survey, Leningrad -1946-

"The Rhythms of Porosity, and the Phenomenon of Phase Differentiation in Sedimentary Deposits," Dok. AN 54, No. 6, 1946

VISTELIUS, A. B.

Vistelius, A. B. Dr. Geolog. - Mineralog. Sci.

Dissertation: "Phase Differentiation of the Paleozoic Deposits in the Middle Volga Area and in the Area on the Left Bank of the Volga."
Moscow Order of the Labor Red Banner Petroleum Inst imeni Academician, I. M. Gubkin 27 May 47

SO: Vechernyaya Moskva, May, 1947 (Project # 178364)

Vistelius, A.B.

PA 21131

USSR/Geology

Petroleum - Prospecting

Jan 1947

"The Correlation of Mesorites in the Lower Permian Deposits of Trans-Kama Tartary and Their Significance in Stratigraphy," A.B. Vistelius, 4 pp

"Dok Ak Nauk SSSR" Vol LV, No 3

Submitted by F.P. Savarenski, All-Union Petroleum Scientific Research Geological Prospecting Institute at Leningrad, 6 Jun 46. Deposits investigated included those at Sarabikulova, Romashkin, Kamskoe Ust' and in Western Bashkir.

21131

VISTELIUS, A. B.

PA 53137

USER/Geology
Geological Prospecting
Feb 1947

"The Application of the Correlation Coefficient to the Study of the Paragenesis of Minerals in Terrigenous Sediments," A. B. Vistelius, V. T. Belousova, All-Union Sci Res Inst Petroleum, Leningrad, 3 pp

"GR Acad Sci" Vol IV, No 4

Studies of paragenesis of minerals in terrigenous deposits reveal importance of relationship between minerals. Suggests employing correlation coefficient "r" as one of the simplest measures of this relationship. Research data supplied by analyses of heavy fractions of samples from Iranian and Tashkent strata of Middle Devonian deposits of Leningrad region. Results prove advantages of analytical methods and value in geological work. Submitted by P. P. Savransky, 6 Jul 1946.

53137

VISTELIUS, A. B.

PA 34T32

USSR/Geology

Apr 1947

Mineral Deposits

"The Correlation between Apatite and Nepheline in the Kukisvumchorr-Yuksor Sphene Deposits (Khibinsk Tundra)," A. B. Vistelius, 3 pp

"Doklady Akademii Nauk SSSR" Vol LVI, No 2

An exposition of the basic principles of studying the connection between minerals in the material collected by the author on the Kukisvumchorr and Yuksor Mountains in the Khibinsk Tundra during the summer of 1946. The study of the connection between apatite and nepheline in sphene deposits gave new facts which characterize the paragenesis and make it possible to use these for genetic treatment.

ID

34T32

VISTELIUS, A. B.

PA 38T36

USSR/Geology

Geological Prospecting
Potassium Sulphate

Nov 1947

"Stochastic Proof of One Widely Known Geological Probability," A. B. Vistelius, O. V. Sarmenov, All-Union Petroleum Geological Prospecting Institute, Leningrad 34 pp

"Dok Ak Nauk" Vol LVIII, No 4

During the period 1946-1947 many authors wrote articles describing studies on the distribution of potassium sulphate deposits in the paleozoic layer of the Eastern Russian platform. In this article, Vistelius and Sarmenov develop a stochastic system for the dep-

38T36

USSR/Geology (Contd)

Nov 1947

osition process of sulphate sediments and compare it with one of the more typical of the known asymmetric distributions. Submitted by Academician S. N. Bernshategn, 5 May 1947.

38T36

USSR/Minerals
Germanium
Coal

Dec 1947

PA 60783
"New Confirmation of Gol'dsmidt's Observations
With Respect to the Germanium Content in Rock Coal,
A. B. Vistelius, All-Union Petroleum Geol and Sur-
vey Inst, Leningrad, 3 pp

"Dokl Akad Nauk SSSR, Nova Ser" Vol LVIII, No 7

Brief article which supports statements made by
Gol'dsmidt regarding role of germanium in coal.
States that germanium is bonded in coal by means of
organic components, thus creating heavy germanium

60783

USSR/Minerals (Contd)

Dec 1947

concentration in coal ashes. Submitted by Academician
A. N. Kolmogorov, 27 Jun 1947.

VISTELIUS, A. B.

60783

VISTELIUS, A. B.

PA 051

USSR/Geological Prospecting 1948
Petroleum
Sedimentation

"The Geology of the Lower Kazansk Deposits of the
Bakurslan Petroleum Regions," A. B. Vistelius, All-
Union Petroleum Sci Res Geol Survey Inst, 162 pp

"Sovet Geolog" No 28

Studies were conducted in field of analytic geology.
Certain porosity rythms were determined in P_2^{kaz} lay-
ers which can be studied mathematically. Rythms had
a stratigraphic character. Deposits were found to be
a series of petroleum traps. Sedimentation and struc-
tural forms in lower Kazansk period were synchronous.

END

69751

IA 1/49757

USSR/Geological Prospecting Apr/May/Jun 48
Petroroleum

"Extent of the Connection Between the Components
of Paragenesis and Methods of Investigation,"
A. B. Vistelius, Sector of Anal Geol, All-Union
Petroroleum Geol Survey Inst, Leningrad, 121 pp

"Zapiski V-S Mineral Obshch" Vol LXXVII, No 2

Gives general introduction to subject, basic factors
to be considered, techniques of calculating co-
efficient of correlation, and several chemical and
mineral examples. Diagram shows results of work
conducted around Kabristan to determine distribution

1/49757

USSR/Geological Prospecting (Cont'd) Apr/May/Jun 48
of isolines showing relation between pyroxenes and
amphiboles of productive strata.

VISTELIUS, A. B.

1/49757

Paragenetic relations A. B. Yakovlev. *Anal. Geol. Vysokaya. Nefteyan. Geol. Razvedoch. Inst., Leningrad. Zapiski Vysokaya. Mineral. Obshchestva (Mém. soc. russe minéral.)* 77, 147-58 (1948).—An attempt is made to det. the quant. factors ruling the paragenesis of minerals by an analytical method, and to plot the lines of equal potentials for a given deposit. Regularities are derived for a general understanding of paragenetic, especially of replacement, phenomena. The basis for such studies is the quant. evaluation of mineral assocns., not only a calcn. of av. compn. of a given complex. An outline of such calcn. methods is given, based on the probability theory of Bernshteln, and as coeff. of correlation is detd. for the characterization of the paragenetic relations. As examples for a practical application are discussed: (1) carbonate sediments with aluminosilicates, e.g. magnesite-sepiolite or polygonoskite, based on chem. analyses. (2) The Permian sediments of the Vymi Basin for the

distribution of P, Fe, and other components. The mineralization as phosphates and Fe phosphate (vivianite) is calcd. (3) The relation of carbonate minerals to clay-sandstones, etc., of the Middle-Plocene of Azerbaijan is characterized, and the problem discussed to which mineral the Mg of the bulk analysis belongs, whether in dolomite, or adsorbed by base exchange in the clays. The discussion of the coeffs. of correlation led to the conclusion that the latter reaction prevailed, and that it is erroneous in such cases to calc. the Mg as dolomite in the mineralization. As an example for the regional distribution of paragenetic relations in heavy mineral fractions is given a map with lines of const. coeffs. for amphiboles and pyroxenes in heavy minerals in sediments S E of Baku. There is a strict correlation between these frequency functions, and the productive petroleum horizons, which is brought about by the delta formation in the Apsheron Peninsula. The practical importance of such deductions is considerable for the sediment petrology in petroleum fields. W. Fiedl

VISTELIUS, A.B.

Porosity and chemical composition of Paleozoic carbonate deposits
along and beyond the Volga. Trudy Lab. Gidroteol. Problem im. F.P.
Savarenskogo, Akad. Nauk S.S.S.R. 2, 194-202 '49. (MLRA 5:9)
(CA 47 no.15:7386 '53)

VISTELIUS, A. B.

23973 VISTELIUS, A. B. Sul'faty kal'tsiya V paleozoyskikh otlozheniyakh vostoka
Russkoy Platformy. Trudy Vsesoyuz. Nauch.-Issled. Geol.-razved.
in-ta, Nova ya seriya, VIP. 28, 1949, S. 142-58 -- Bibliogr: 19 Nazv.

SO: Letopis, No. 32, 1949.

VISTELIUS, A. B.

Vistelius, A.B.

The creation of the mechanism of binding upon layer formation

Doklady Akademii Nauk, SSSR

Vol. 65, No. 4, 1967, p. 535-3

B.N.L. Guide to E.-scientific Per. Lit., no. 7, July 1967, p.232

The frequency of enantiomorphic quartz types. A. B.
Vistelius (Vistovskiy). Nauch.-Issledovatel. Inst. Solov'ev
Prilozh., Leningrad). Zapiski Vsesoyuz. Mineral. Obsh-
chestva (Mem. soc. russe mineral.) 70, 191-5(1950). --The
 problem of whether or not the distribution of left- and right-
 handed enantiomorphic quartz crystals is equal in nature
 is examd. on about 10,000 crystals in 2 math. ways. The
 probability functions are plotted and discussed. Although
 in most cases the probability for the left-handed forms is
 equal to that of right-handed crystals, one remarkable ex-
 ception is encountered in the quartz crystals of Plakas,
 Greece, in which the left-handed forms prevail. It is
 given that Thompson's conclusions (*Rocks and Minerals*,
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 based on insufficient material and on an unsatisfactory
 math. basis, cannot have any general validity. W. K.

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